



U.S. Department  
of Transportation

Research and  
Special Programs  
Administration

400 Seventh Street, S.W.  
Washington, D.C. 20590

**MAR 13 2000**

DOT-E 10668  
(SECOND REVISION)

EXPIRATION DATE: February 28, 2002

(FOR RENEWAL, SEE 49 CFR § 107.109)

1. GRANTEE: Cascade Helicopters, Inc.  
Cashmere, Washington
2. PURPOSE AND LIMITATION:
  - a. This exemption authorizes the transportation in commerce of a Class 3 liquid in non-DOT specification cargo tanks comparable to DOT Specification MC-306 cargo tanks. This exemption provides no relief from the Hazardous Materials Regulations (HMR) other than as specifically stated herein.
3. REGULATORY SYSTEM AFFECTED: 49 CFR Parts 106, 107 and 171-180.
4. REGULATIONS FROM WHICH EXEMPTED: 49 CFR § 173.242.
5. BASIS: This exemption is based on the application of Cascade Helicopters, Inc. dated January 3, 2000 submitted in accordance with § 107.109 additional information dated February 23, 2000 and March 10, 2000.
6. HAZARDOUS MATERIALS (49 CFR § 172.101):

Proper Shipping Name/ Hazardous Materials Description	Hazard Class/ Division	Identi- fication Number	Packing Group
Gasoline	3	UN1203	II

7. SAFETY CONTROL MEASURES: Packagings prescribed are constructed in accordance with the specifications for a DOT Specification MC 306 cargo tank except for vents and emergency flow control features; the Maximum Allowable Working Pressure (MAWP) of each of these cargo tanks must be at least 3 psig and as follows:

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a. The 175 gallon rated capacity cargo tank is constructed of mild steel; heads are 14 gauge, U.S. Standard, and shell is 12 gauge, U.S. Standard; configuration is as shown in Ace Tank catalog data and photographs submitted April 16, 1991, and drawings submitted May 22, 1991 as part of the application. Rollover protection, piping and tank support mounting details are as shown in drawings submitted June 7, 1991. All data sheets, photographs and drawings are on file at the Office of Hazardous Materials Exemptions and Approvals (OHMEA).

b. The 200 gallon rated capacity cargo tank is constructed of 3/16 inch mild steel, and its general configuration is similar to the 175 gallon tank. Tank mounting details, piping and rollover protection (provided by a 1400 gallon water tank mounted adjacent to the fuel service tank) are shown in drawings submitted on June 19, 1991, also on file at OHMEA.

c. The 450 gallon rated capacity cargo tank is constructed of 3/16 inch mild steel having a rectangular cross section; its general configuration, tank mounting details, piping and rollover protection (provided by a 1450 gallon water tank mounted adjacent to the fuel service tank) are shown in drawings submitted June 19, 1991, also on file at OHMEA.

8. SPECIAL PROVISIONS:

a. A current copy of this exemption must be maintained at each facility where the package is offered or reoffered for transportation.

b. Packagings authorized by this exemption are subject to all provisions of 49 CFR Part 180 - Continuing Qualification and Maintenance of Packagings which apply to DOT Specification MC 306 cargo tanks.

c. The outside of each package must be plainly and durably marked "DOT-E 10668."

9. MODES OF TRANSPORTATION AUTHORIZED: Motor vehicle.

10. MODAL REQUIREMENTS:

a. A current copy of this exemption must be carried aboard each motor vehicle used to transport packages covered by this exemption.

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b. Drivers must have been instructed as to necessary safeguards and proper procedure in the event of unusual delay, fire, or accident.

11. COMPLIANCE: Failure by a person to comply with any of the following may result in suspension or revocation of this exemption and penalties prescribed by the Federal hazardous materials transportation law, 49 U.S.C. 5101 et seq:

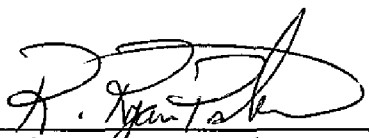
- o All terms and conditions prescribed in this exemption and the Hazardous Materials Regulations, 49 CFR Parts 171-180.
- o Registration required by § 107.601 et seq., when applicable.

Each "Hazmat employee", as defined in § 171.8, who performs a function subject to this exemption must receive training on the requirements and conditions of this exemption in addition to the training required by §§ 172.700 through 172.704.

No person may use or apply this exemption, including display of its number, when this exemption has expired or is otherwise no longer in effect.

12. REPORTING REQUIREMENTS: The carrier is required to report any incident involving loss of packaging contents or packaging failure to the Associate Administrator for Hazardous Materials Safety (AAHMS) as soon as practicable. (Sections 171.15 and 171.16 apply to any activity undertaken under the authority of this exemption.) In addition, the holder(s) of this exemption must inform the AAHMS, in writing, of any incident involving the package and shipments made under the terms of this exemption.

Issued in Washington, D.C.:

  
For Robert A. McGuire  
Acting Associate Administrator for  
Hazardous Materials Safety

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Address all inquiries to: Associate Administrator for Hazardous Materials Safety, Research and Special Programs Administration, Department of Transportation, Washington, D.C. 20590.  
Attention: DHM-31.

The original of this exemption is on file at the above office. Photo reproductions and legible reductions of this exemption are permitted. Any alteration of this exemption is prohibited.

Copies of exemptions may be obtained from the AAHMS, U.S. Department of Transportation, 400 7th Street, S.W., Washington, DC 20590-0001, Attention: Records Center, 202-366-5046.

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